

This declaration of conformity is issued under the sole responsibility of the manufacturer.

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Hereby, N-TRON Corporation declares that these industrial Ethernet devices are in compliance with the essential requirements and other relevant provisions of Directives 1999/5/EC and 2004/108/EC.

Listing of conforming devices:

116TX 16 port 10/100BaseTX Industrial Ethernet Switch, DIN-Rail
Input Voltage 10-49 VDC; Operating Temperature -40°C to 85°C

Standards of conformance: This product herewith complies with the requirements of standards presented below.

US Federal Communications
Commission
Industry Canada



- ANSI C63.4-2003: Method of Measurements of Radio-Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the 9kHz to 40GHz
- US Code of Federal Regulations (CFR): Title 47, Part 15, Radio Frequency Devices, Subpart B, Unintentional Radiators (October 2009)
- Industry Canada ICES-003 Issue 3: Digital Apparatus (November 2004)

European Union
Conformité
Européenne



- 2004/108/EC – Electromagnetic Compatibility (EMC) Directive
- EN 61000-6-4:2007 – Radiated, Conducted and Telecom Port Conducted Emissions
- EN 55024:1998 w/A1 and A2 – Industrial, Scientific and Medical (ISM) Radio-Frequency Equipment – Radio Disturbance Characteristics
- IEC 61000-4-2 Ed. 2 – Electrostatic Discharge Immunity Test
- IEC 61000-4-3 Ed. 3.1 – Radiated, Radio-Frequency, Electromagnetic Field Immunity Test
- IEC 61000-4-4 2nd Ed. – Electrical Fast Transient/Burst Immunity Test
- IEC 61000-4-5 2nd Ed. – Surge Immunity Test
- IEC 61000-4-6 3rd Ed. – Immunity to Conducted Disturbances Induced by Radio-Frequency Fields
- IEC 61000-4-8 Ed. 1.1 – Power Frequency Magnetic Field
- IEC 61000-4-11 2nd Ed. – Voltage Dips and Interruptions

Mr. Jerry Simmons
Regulatory Manager

Notified Body:

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Test Reports: 10-0251.C08.24B/C01.14.B